Translation



07 DEC 2004





## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

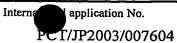
(PCT Article 36 and Rule 70)

Applicant's or agent's file reference  LMFP0302	FOR FURTHER ACTION	See Form PCT/IPEA/416
nternational application No.	International filing date (day/n	
PCT/JP2003/007604	16 June 2003 (16.06	2003) 17 June 2002 (17.06.2002)
international Patent Classification (IPC) or n B23K 35/363, 1/19	national classification and IPC	
Applicant	TOMO LIGHT METAL IN	DUSTRIES, LTD.
This report is the international prelimation and transport to the international prelimation and the internation and	minary examination report, estal	olished by this International Preliminary Examining g to Article 36.
2. This REPORT consists of a total of	sheets, includi	ng this cover sheet.
3 This report is also accompanied by	ANNEXES, comprising:	
a. (sent to the applicant an	d to the International Bureau) a	total of sheets, as follows:
sheets of the des	scription, claims and/or drawings ntaining rectifications authorized	which have been amended and are the basis of this report by this Authority (see Rule 70.16 and Section 607 of the
beyond the disc	losure in the international applic	this Authority considers contain an amendment that goes ration as filed, as indicated in item 4 of Box No. I and the
b. (sent to the International readable form only, as Administrative Instruct	indicated in the Supplemental	f (indicate type and number of electronic carrier(s)) sequence listing and/or tables related thereto, in computer Box Relating to Sequence Listing (see Section 802 of the
4. This report contains indications re	elating to the following items:	
Box No. I Basis of the	report	
Box No. II Priority		
Box No. III Non-estable	shment of opinion with regard to	novelty, inventive step and industrial applicability
Box No. IV Lack of uni	ty of invention	
Box No. V Reasoned s	tatement under Article 35(2) wit dexplanations supporting such s	h regard to novelty, inventive step or industrial applicability; statement
	cuments cited	
Box No. VII Certain det	ects in the international applicat	on
Box No. VIII Certain ob.	servations on the international ap	plication
Date of submission of the demand	Date	of completion of this report
16 January 2004 (16	.01.2004)	01 September 2004 (01.09.2004)
Name and mailing address of the IPEA/	TP Aut	horized officer
Facsimile No.	. Tel	ephone No.

**BEST AVAILABLE COPY** 

## INTERNATIONAL PRELIMINA

REPORT ON PATENTABILITY



Box No	). I	Basis of the report
1. With othe	ı regarc	d to the language, this report is based on the international application in the language in which it was filed, unless ndicated under this item.
	This whice	s report is based on translations from the original language into the following language, ch is language of a translation furnished for the purpose of:
]		international search (under Rules 12.3 and 23.1(b))
		publication of the international application (under Rule 12.4)
İ		international preliminary examination (under Rules 55.2 and/or 55.3)
furni	ished to are not	d to the elements of the international application, this report is based on (replacement sheets which have been to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" to annexed to this report):
		international application as originally filed/furnished
	the de	escription:
·	pages	, as originary modulinshed
	pages	
	pages	
	the cla	laims:
	pages	, as originally mountainshou
	pages	, as anomos (ogsaler war any statement) under Attect 19
	pages	
	pages'	
	the dr	rawings:
	pages	, as originally most attributed
	pages'	
	pages'	*received by this Authority on
Ш	a sequ	uence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.
. I		
3		mendments have resulted in the cancellation of:
	_	the description, pages
	=	the claims, Nos
		the drawings, sheets/figs
		the sequence listing (specify):
		any table(s) related to sequence listing (specify):
		·
4.	made, (Rule	report has been established as if (some of) the amendments annexed to this report and listed below had not been since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box 70.2(c)).
	_	the description, pages
		the claims, Nos.
		the drawings, sheets/figs
		the sequence listing (specify):
		any table(s) related to sequence listing (specify):
	•	
* If item	ı 4 appi	lies, some or all of those sheets may be marked "superseded."

## **BEST AVAILABLE COPY**

## INTERNATIONAL PRELIMINA

EPORT ON PATENTABILITY

International application No.			
	T/JP03/07604		

	inder Article 35(2) with regard tions supporting such statemen		- · · ·	
tatement Novelty (N)	Claims	4.40		YE:
normy (m)	Claims	1-10	<del></del>	NO
Inventive step (IS)	Claims	1-10		YE
	Claims			NO
Industrial applicability (IA)	Claims	1-10		YE
	Claims			NO
Sitations and explanations (Rule 7	0.7)			
The subject matters of cla ous to a person skilled in th	nims 1-10 are neither descr	ibed in any of the docume	nts cited in the ISR,	nor
ous to a person skined in th	o ar c			
			•	
		·		
		·		
		·		
		·		